

OREGON

Science and Engineering Profile

	OR	U.S.	Rank		OR	U.S.	Rank
Doctoral scientists, 1995	5,731	453,928	24	Total R&D performance, 1995 (millions)	\$1,089	\$177,210	30
Doctoral engineers, 1995	895	86,738	28	Industry R&D, 1995 (millions)	\$741	\$130,332	29
S&E doctorates awarded, 1996	300	27,230	27	Academic R&D, 1995 (millions)	\$259	\$21,606	27
of which, in life sciences	37%	25%		of which, in life sciences	62%	55%	
in engineering	15%	23%		in environmental sciences	13%	6%	
in physical sciences	13%	14%		in engineering	7%	16%	
S&E postdoctorates, 1995	347	35,379	26	Higher education current-fund expenditures, 1995 (millions)	\$2,122	\$182,602	28
in doctorate-granting institutions							
S&E graduate students, 1995	4,392	436,328	31	Number of SBIR awards, 1990-1996	344	26,399	20
in doctorate-granting institutions				Patents issued to state residents, 1996	772	61,099	22
Population, 1996 (000s)	3,204	269,067	30	Gross state product, 1994 (billions)	\$74.4	\$6,876.0	28
Civilian labor force, 1996 (000s)	1,721	135,528	27	of which, agriculture	3%	2%	
Personal income per capita, 1996	\$22,668	\$24,231	28	manufacturing, mining, construction	25%	23%	
Federal spending				transportation, communication, utilities	8%	9%	
Total expenditures, 1996 (millions)	\$14,173	\$1,368,858	31	wholesale and retail trade	17%	16%	
R&D obligations, 1995 (millions)	\$277	\$67,080	32	finance, insurance, real estate	17%	19%	
				services	18%	20%	
				government	13%	13%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Oregon by Agency and Performer: Fiscal Year 1995

[Thousands of Dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	277,229	55,959	0	39,176	144,181	33,120	4,793	32
Department of Agriculture	37,438	21,277	0	0	15,933	190	38	10
Department of Commerce	13,681	9,197	0	2,493	1,933	0	58	20
Department of Defense	38,889	1,466	0	21,863	15,530	30	0	32
Department of Energy	15,702	480	0	1,795	11,515	200	1,712	28
Dept. of Health & Human Services	101,921	0	0	6,879	62,181	31,559	1,302	25
Department of the Interior	13,529	13,321	0	19	189	0	0	10
Department of Transportation	2,128	0	0	0	995	0	1,133	33
Environmental Protection Agency	20,509	10,090	0	3,706	6,163	0	550	8
Nat'l Aeronautics & Space Admin.	7,874	128	0	1,677	5,470	599	0	30
National Science Foundation	25,558	0	0	744	24,272	542	0	23
State rank	32	30	na	34	26	16	14	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable